

Abstract of the Disclosure

To avoid misconnections and to increase data protection during communication between devices (1 to 9), which are linked with one another in a first network (M) and devices linked with one another in a second network (I), a second address is assigned to each device (1 to 9) in addition to a first address which identifies the device in the first network (M). This second address is formed by connecting the first address to a mathematical formation algorithm, e.g. a prefix. This second address makes it possible to identify the devices linked with one another in the first network (M) as devices belonging to the second network. It is especially advantageous to choose the prefix in such a way that the second addresses are interpreted as private addresses in accordance with the definition rfe 1918. The inventive method is especially suited for communication between a private network, e.g. an MOST network (M) installed in a vehicle, and a public network, e.g. the Internet (I).

Figure

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